

Graduate Programmes in Economics at Nanyang Technological University (Singapore)



**Division of Economics
School of Humanities and Social Sciences**

<http://www.msae.hss.ntu.edu.sg/Pages/Home.aspx>

Master of Science in Applied Economics Programme at Nanyang Technological University (Singapore)

- **Prepares you** for a career using quantitative skills to conduct policy analysis in the public sector as well as in the financial sector and business sector.
- **Prepares you** for an academic career as the Applied Economics programme puts you in good shape to take the six rigorous courses of the PhD programme in Economics at NTU.
- **Prepares you** to ride on the opportunities of the World of Tomorrow.

NTU's MSc (Applied Economics) enables you to:

- Upgrade your professional capability as an Applied Analyst while keeping your job
- Conduct in-depth analysis and assessment of changes in public policy and in financial markets
- Learn new skills set while studying with the best in the industry
- Interact with the former and current CEOs of the Ministries and Industry on Market Dynamics

MSc (Applied Economics) Programme Structure

Our Teaching Faculty

Professors of Economics at Nanyang Technological University (NTU), who are known for their expertise in applied economics, are the core strength of this programme.

The full listing of the Economics faculty can be found at:

<http://econ.hss.ntu.edu.sg/about/StaffHomePages/Pages/FacultyList.aspx>

Top visiting economic professors will also be teaching specialised courses in the programme.

A salient feature of the Applied Economics programme is the 'Real World Leadership Series' in which we invite former and current ministers and permanent secretaries and CEOs of industry to share their perspectives on the World Economy, the Markets Dynamics and Public Policy Analysis to our candidates.

Programme Structure and Venue

The academic calendar for the Masters programme is based on a trimester system. The programme begins in Jun/July and Oct/Nov each year for the full-time and the part-time intake.

Each academic trimester consists of 16 weeks. The number of classroom hours per course is 3 hours per week for 12 weeks.

Typically, a full-time candidate is able to complete in one year and a part-time candidate within two years.

Lectures for the part-time programme are held in the evening at NTU's seminar rooms at One North, NTU's city campus.

Most of the lectures for the full-time programme are held at NTU's main campus, but some of the lectures may be held in the evenings at NTU's seminar rooms at One North.

Fees

The tuition fee for the completion of the Applied Economics programme for both part-time and full-time candidates is Singapore \$21,000 for Singapore citizens and Singapore \$25,000 for international students.

Admission Requirements

Candidates are expected to possess a good honours degree in Economics from a reputable accredited university.

Candidates who do not have a degree in Economics will be considered provided they have a good honours degree in other disciplines and have a strong quantitative background. However, such candidates will be required to read a preparatory course in Economics and mathematics at the start of the programme. The fee for each preparatory is Singapore \$100. In the admission letter, the candidate will be informed whether the preparatory course is required.

A good **TOEFL** (Test of English as a Foreign Language) or **IELTS** (International English Language Testing Service) score is required if English was not the medium of instruction at tertiary level.

How to Apply

- The programme will begin in March, July and October each year for the full-time intake, and in March each year for the part-time intake.
- For more information, please log on to <http://www.msae.hss.ntu.edu.sg>
- Application to the programme must be made online at:
[http://wis.ntu.edu.sg/webexe/owa/pgr\\$adm_main.notice](http://wis.ntu.edu.sg/webexe/owa/pgr$adm_main.notice)

Competencies offered by the Programme

- Quantitative skills that will enable candidates to carry out forecasting of market variables.
- Analytical skills that will enable them to assess the impact of government policy and market dynamics on key variables such as real GDP, unemployment rate and exchange rate.
- Cost-benefit analysis of projects based on assessing cost and benefit of non-market attributes.

The capstone courses that develop the above skills set are:

- AE6101 Advanced Microeconomic Theory
- AE6102 Advanced Macroeconomic Theory
- AE 6103 Applied Econometrics
- AE 6201 Macro-econometrics Modeling and Forecasting
- AE 6304 Cost-Benefit Analysis and the Environment
- AE 6307 Behavioural Economics for Policy Analysis

What Our Graduates Say about the MSc Applied Economics Programme:



Su Zhixiang
Research Associate, Morgan Stanley

I chose the NTU MSc Applied Economics programme for its defining focus on applied econometrics and policy analysis. The programme combines theoretical rigor with application of economic ideas to a wide range of real-world issues. The diversity of classmates from different industries and background exposed me to new viewpoints and perspectives. The broad spectrum of modules offered allows me the flexibility to tailor my curriculum according to my academic interests and work schedule. This programme has strengthened my quantitative skills and improved my analytical competency.



Li Feng
Analyst, The People's Bank of China (China Central Bank)

This program gives me a competitive advantage in quantitative skills, so I can conduct theoretical models analyzing economic problems.



Wang Chengkun
Analyst, Information Management, HSBC

This program has enabled me to find where my interest lies and has enhanced my expertise in quantitative analysis, which is well applied to my current job. Studying in Singapore gives me a great chance to know how the economic world works and get exposure to people of diverse backgrounds. I am lucky to spend a memorable year with all the classmates and professors I met at NTU.